

Abstract of the Disclosure

PROCESS FOR PRODUCING A CONDUCTOR COMPRISING
AT LEAST ONE CABLE BUNDLE

A process for designing a cable wiring path, or producing a cable interconnection layout in the form of one or more cable bundles is proposed, wherein electrical, electro-magnetic and mechanical incompatibles of proposed changes can be detected early and overcome as necessary, in certain cases by multiple iterative checking and changing of transmission line paths within a mechanical structure. By data exchange between specialized programs for mechanical characteristics on the one hand and electrical characteristics on the other hand and, in certain cases, multiple data dialogs, a cable harness in the form of one or more cable bundles can be designed in short time taking into consideration the two very different types of requirements.